CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION OFFICE OF THE STATE FIRE MARSHAL

FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

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CATEGORY: Insulation

LISTEE: Thermal Ceramics, P.O. Box 923, Augusta, GA 30903

Contact: Vicki Floyd (706) 796-4482 Fax (706) 560-4056

DESIGN: Type "FireMaster® FastWrap+" encapsulated blanket insulation. Consists of a nominal 1½"

thick, 6 pcf density blanket, heat-sealed within foil scrim-polypropylene facing materials. Refer to listee's data sheet for additional detailed product description and operational

considerations.

RATING: Flame Spread: 5

Smoke Developed: 10

INSTALLATION: In accordance with the listee's printed installation instructions, applicable codes and

ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number and Omega Point Laboratory label.

APPROVAL: Listed as duct wrap insulation for use in building construction. For horizontal and vertical

commerical kitchen grease and air ventilation ducts. May be used in attic and crawl spaces of combustible construction limited to entry for service of utilities when separated from all open space as required by applicable building standards. Refer to listee's Installation

Instructions Manual for details.

NOTE: For through-penetration firestop applications, refer to CSFM Listing Category 4485-

Opening Protection (Firestopping) or Omega Point Laboratories Product Directory. For

other applications, consult the authority having jurisdiction for approval.

04-18-03KK



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: JUNE 22, 2004 Listing Expires June 30, 2005

Authorized By: **DIANE K. AREND**, Senior Deputy

Program Manager